

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	((MARTIJN) near2 ("VAN EIJKELENBORG")).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/23 12:18
S2	5	((MARTIJN) near2 ("VAN EIJKELENBORG")).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/23 12:18
S3	6	((IAN) near2 (MANN)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/23 12:18
S4	1	((FRANCIOS) near2 (LADOUCEUR)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 13:16
S5	5	((MARYANNE) near2 (LARGE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/23 12:18
S6	5	((MARTIJN) near2 ("VAN EIJKELENBORG")).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/07/23 12:18
S7	10	((IAN) near2 (MANN)).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/07/23 12:19
S8	0	((FRANCIOS) near2 (LADOUCEUR)).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/07/23 12:19
S9	5	((MARYANNE) near2 (LARGE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/23 12:19
S10	12	("20040151454" "4300816" "5471553" "5734773" "6154594" "6301420").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 13:16
S11	5	((MARTIJN) near2 ("VAN EIJKELENBORG")).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 13:17
S12	5	((MARTIJN) near2 ("VAN EIJKELENBORG")).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 13:17
S13	6	((IAN) near2 (MANN)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 13:17
S14	1	((FRANCIOS) near2 (LADOUCEUR)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 13:17
S15	5	((MARYANNE) near2 (LARGE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 13:17
S16	5	((MARTIJN) near2 ("VAN EIJKELENBORG")).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/07/24 13:17
S17	10	((IAN) near2 (MANN)).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/07/24 13:17
S18	38	S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 13:17

## EAST Search History

S19	115	( "3556635"   "3823996"   "3902879"   "3902880"   "4070091"   "4120641"   "4134642"   "4244761"   "4295739"   "4300816"   "4372648"   "4547040"   "4564263"   "4653852"   "4768857"   "4805987"   "4806289"   "4812012"   "4828349"   "4842365"   "4872740"   "4973129"   "5113470"   "5155792"   "5212756"   "5221308"   "5297226"   "5307436"   "5313539"   "5315539"   "5321257"   "5446821"   "5457762"   "5471553"   "5519801"   "5524164"   "5561730"   "5594823"   "5608827"   "5608835"   "5625728"   "5712941"   "5802236"   "5805751"   "6334017"). PN. OR ("2002/0186948"   "2003/0190129"   "2004/0052485"   "2004/0151454"   "2004/0166813"   "2005/0018986"   "2005/0034484"   "2005/0047445"   "2005/0089670"   "2005/0147366"   "2006/0283407"   "2007/0128749"   "4300816"   "4446082"   "5471553"   "5734773"   "6154594"   "6301420"   "7113681").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 13:18
S20	462	( "1950420"   "2669757"   "2731374"   "2995970"   "3042562"   "3190735"   "3253846"   "3278283"   "3372969"   "3445252"   "3493288"   "3547670"   "3554721"   "3556635"   "3574582"   "3600062"   "3617109"   "3649313"   "3674452"   "3677730"   "3678328"   "3754988"   "3767372"   "3813225"   "3823996"   "3832815"   "3853384"   "3871743"   "3892396"   "3909907"   "3920312"   "3930103"   "3930916"   "3940244"   "3942239"   "3952395"   "3981592"   "3981706"   "3990203"   "3993237"   "3993834"   "3999834"   "4000416"   "4070091"   "4090881"   "4098725"   "4120641"   "4134642"   "4138194"   "4147407"   "4148560"   "4151747"   "4161500"   "4173412"   "4176910"   "4203326"   "4237550"   "4252408"   "4300816"   "4311726"   "4327965"   "4334733"   "4381269"   "4446082"   "4455267"   "4478488"   "4493530"   "4533644"   "4547040"   "T900002"). PN. OR ("3556635"   "3823996"   "3902879"   "3902880"   "4070091"   "4120641"   "4134642"   "4244761"   "4295739"   "4300816"   "4342499"   "4372648"   "4547040"   "4564263"   "4596601"   "4615583"   "4652288"   "4653852"   "4768857"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 13:19

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8/2/2007 9:44:14

PM 772093" | "4805087" | "4806289" | "4810051" | "4812012" |

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## EAST Search History

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## EAST Search History

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## EAST Search History

S24	241	("1628417"   "20010024557"   "20020061176"   "20020061402"   "20020070359"   "20020071457"   "20020102081"   "20020114574"   "20020118938"   "20020141718"   "20020146563"   "20020181911"   "20030031434"   "20030044606"   "20030056550"   "20030087505"   "20030113074"   "20030174961"   "20030174986"   "20030231845"   "20030231846"   "20040071423"   "20040096173"   "20040151454"   "20040228592"   "20050025965"   "2289860"   "3621088"   "3811941"   "3823996"   "3849241"   "3902879"   "4011007"   "4017249"   "4045534"   "4070091"   "4115989"   "4132857"   "4138194"   "4161500"   "4264347"   "4274709"   "4286232"   "4318058"   "4327248"   "4360372"   "4395270"   "4397524"   "4399084"   "4399099"   "4426129"   "4464762"   "4480897"   "4500706"   "4515436"   "4529426"   "4552431"   "4561871"   "4568146"   "4610506"   "4613205"   "4630889"   "4660928"   "4668263"   "4671905"   "4715876"   "4758066"   "4788686"   "4798445"   "4806289"   "4812011"   "4815079"   "4818047"   "4822122"   "4838916"   "4842369"   "4851172"   "4896942"   "4902451"   "4904045"   "4927231"   "4930863"   "4950318"   "4963298"   "4966435"   "4970038"   "4978377"   "4980012"   "5009955"   "5011251"   "5048923"   "5076825"   "5078767"   "5096654"   "5108675"   "5111525"   "5137666"   "5144690"   "5149349"   "5153932"   "5155792"   "5155796"   "5170450"   "5170458"   "5173310"   "5220573"   "5221308"   "5233187"   "5251062"   "5307436"   "5346655"   "5361383"   "5410622"   "5414217"   "5426264"   "5440664").PN. OR ("5444730"   "5468555"   "5471553"   "5474845"   "5482525"   "5518670"   "5526449"   "5530710"   "5533163"   "5563967"   "5570448"   "5594823"   "5595699"   "5618479"   "5629534"   "5637400"   "5661880"   "5673284"   "5676879"   "5698146"   "5700490"   "5712941"   "5731010"   "5734773"   "5783127"   "5799125"   "5802236"   "5815627"   "5827346"   "5843574"   "5881089"   "5881195"   "5907652"   "5910256"   "5916999"   "5928587"   "5942731"   "5944867"   "5949941"   "5966491"   "5999308"   "6031849"   "6041154"   "6058127"   "6064783"   "6075915"   "6089044"   "6090636"   "6097870"   "6111902"   "6115526"   "6132650"   "6141476"   "6150188"   "6151429"   "6154594"   "6157763"   "6160943"   "6236779"   "6243520"   "6243522"   "6262182"   "6263002"   "6301420"   "6301421"   "6317554"   "6334017"   "6334019"   "6359230"   "6363096"   "6366598"   "6381389"   "6389187"   "6389198"   "6404966"   "6410416"   "6418258"   "6445862"   "6459838"   "6463200"   "6470127"   "6487328"   "6490389"   "6496632"   "6512871"   "6522820"   "6526192"   "6529665"   "6534579"   "6539155"   "6563968"   "6571045"   "6594429"   "6598428"   "6606440"   "6608955"   "6614974"   "6625364"   "6628871"   "6631234"   "6640037"   "6640043"   "6654522"   "6661949"   "6667159"   "6798960"   "6826343"   "6845204"   "6847771").PN. OR ("6718105"   "6738550"   "6775450"   "6778562"   "6778747"   "6813428"   "6816658"   "6818683"   "6829421"   "6831934"   "6845204"   "6882786"   "6950585"   "6975664"   "6985661"   "6990282"   "6993230"   "6996317"   "7005583"   "7027699").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 13:31

## EAST Search History

S25	808	( "1882119"   "1946308"   "20010001008"   "20010006354"   "20010026667"   "20010028775"   "20010030581"   "20010047137"   "20010052816"   "20020008577"   "20020016533"   "20020027958"   "20020047745"   "20020058486"   "20020061176"   "20020079962"   "20020084845"   "20020094034"   "20020105378"   "20020105384"   "20020118937"   "20020118938"   "20020122246"   "20020122644"   "20020125947"   "20020126769"   "20020127986"   "20020130716"   "20020130729"   "20020136275"   "20020146996"   "20020159532"   "20020159734"   "20020161357"   "20020163622"   "20020164136"   "20020164965"   "20020168025"   "20020168157"   "20020171485"   "20020180547"   "20020181911"   "20020186079"   "20020191638"   "20020196446"   "20020198457"   "20030023153"   "20030026735"   "20030031268"   "20030068150"   "20030095608"   "20030098753"   "20030102910"   "20030102914"   "20030107435"   "20030108316"   "20030125065"   "20030132800"   "20030135101"   "20030161128"   "20030161599"   "20030171691"   "20030179041"   "20030197921"   "20030210096"   "20030210746"   "20030219067"   "20030220086"   "20030228096"   "20030231057"   "20030236443"   "20040008081"   "20040021517"   "20040025104"   "20040027198"   "20040046524"   "20040052485"   "20040056723"   "20040062397"   "20040075492"   "20040076238"   "20040080664"   "20040085134"   "20040101065"   "20040108896"   "20040113698"   "20040119514"   "20040119622"   "20040119624"   "20040135630"   "20040136671"   "20040142667"   "20040150829"   "20040151454").PN. OR ( "20040166593"   "20040166813"   "20040169559"   "20040172583"   "20040174213"   "20040179796"   "20040180186"   "20040181745"   "20040184559"   "20040185805"   "20040189380"   "20040189381"   "20040196899"   "20040222851"   "20040227570"   "20040246060"   "20040251962"   "20040263242"   "20040263245"   "20040263246"   "20040266059"   "20040266365"   "20040266368"   "20040266374"   "20050001674"   "20050001675"   "20050001676"   "20050001677"   "20050001678"   "20050001679"   "20050002470"   "20050003770"   "20050007194"   "20050012547"   "20050018787"   "20050018986"   "20050024262"   "20050025965"   "20050047445"   "20050057286"   "20050058059"   "20050058193"   "20050058227"   "20050058228"   "20050069269"   "20050073360"   "20050073374"   "20050074215"   "20050088226"   "20050110590"   "20050111804"   "20050129140"   "20050136864"   "20050147366"   "20050181746"   "20050195031"   "20050215206"   "20050220432"   "20050238307"   "20050247082"   "20050260956"   "20060017500"   "20060055458"   "20060104384"   "20060120677"   "20060140558"   "2116667"   "2210028"   "2220201"   "2269518"   "2282706"   "2282714"   "2294800"   "2339754"   "2508524"   "2529073"   "2555039"   "2591749"   "2670404"   "2677806"   "2714634"   "2734100"   "2857591"   "2890280"   "2908753"   "2938945"   "2963933"   "2964622"   "2968697"   "3056017"   "3078456"   "3121198"   "3154782"   "3170127"   "3176060"   "3212008"   "3219862"   "3263019"   "3341697"   "3413570"   "3418595"   "3436686"   "3437945").PN. OR ("3458816"   "3493718"   "3513352"   "3525941"   "3544697"   "3646472"   "3651429"   "3658407"   "3697692"   "3716730"   "3725790"   "3777275"   "3789314"   "3814499"   "3815040"   "3844752"   "3852530"   "3887918"   "3896395"   "3902089"   "3906390"   "3909742"   "3927379"   "3936819"   "3990874"   "3991343"   "4046537"   "4049413"   "4095196"   "4104946"   "4127398"   "4178557"   "4229715"   "4295738"   "4300816"   "4346354"   "4372648"   "4378530"   "4401366"   "4422889"   "4433312"   "4439744"   "4441080"   "4446440"   "4456331"   "4485357"   "4509017"   "4580111" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 13:22
8/2/2007 9:44:14 PM	C:\Documents and Settings\pradeepw\Desktop\My Documents\EAST\Workspaces\10 595 976 - Multicore Optical fibers\10 595 976 - multico				Page 7	

## EAST Search History

S26	2631	S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 13:24
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## EAST Search History

## EAST Search History

S28	87633	((385/141) or (65/412) or (385/122) or (385/43) or (385/31) or (385/59) or (385/49) or (385/27) or (385/14) or (385/51) or (385/104) or (65/379) or (385/71) or (385/81) or (385/135) or (65/532) or (385/96) or (65/409) or (65/411) or (65/395) or (385/33) or (134/22.12) or (385/59) or (385/1) or (385/40) or (385/30) or (156/158) or (385/36) or (385/97) or (257/432) or (359/341.1) or (385/98) or (427/578) or (65/30.1) or (65/418) or (65/537) or (65/431) or (65/160) or (398/143) or (65/415) or (385/145) or (385/11) or (65/438) or (65/475) or (264/317) or (65/381) or (65/486) or (356/318) or (362/551) or (385/116) or (65/404) or (385/132) or (385/130) or (250/492.1) or (65/416) or (65/434) or (385/46) or (34/107) or (250/227.24) or (359/900) or (398/9) or (118/672) or (65/900) or (65/532) or (118/405) or (65/513) or (385/113) or (264/1.29) or (65/409) or (65/411) or (65/395) or (134/22.12) or (385/64) or (374/161) or (250/227.14) or (385/13) or (501/37) or (385/1) or (385/2) or (385/48) or (385/40) or (156/158) or (356/432) or (257/432) or (385/98) or (427/578) or (65/30.13) or (65/30.1) or (65/418) or (65/430) or (65/431) or (65/485) or (65/158) or (65/160) or (385/38) or (398/143) or (65/415) or (385/145) or (385/11) or (65/438) or (65/475) or (264/317) or (65/381) or (356/318) or (362/551) or (385/116) or (65/404) or (385/130) or (65/416) or (65/434) or (385/100) or (34/104) or (34/107) or (359/337.21) or (385/71) or (385/52) or (250/227.24) or (359/900) or (385/53) or (356/477) or (398/9) or (359/337.2) or (385/135) or (118/672) or (65/900) or (65/510) or (65/513) or (385/96) or (385/142) or (65/392) or (65/388) or (65/382) or (65/413) or (385/42) or (65/378) or (65/377) or (264/1.27) or (264/1.24) or (216/24) or (216/97) or (385/50) or (385/15) or (385/37) or (385/92) or (385/27) or (359/341.3) or (385/99) or (385/39) or (385/24) or (428/542.8) or (65/398) or (65/412) or (427/237) or (65/413) or (385/42) or (65/491) or (385/129) or (362/553) or (65/386) or (428/542.8) or (65/392) or (65/388) or (385/59) or (385/50) or (385/28) or (359/341.3) or (385/39) or (385/24) or (427/237) or (65/491) or (359/368) or (362/553) or (65/386) or (65/531) or (65/532) or (385/33) or (372/6) or (385/128) or (385/115) or (65/385) or (65/393) or (385/147) or (372/6) or (385/96) or (65/398) or (385/27) or (385/14) or (65/391) or (385/129) or (65/390) or (385/122) or (65/31) or (356/128) or (65/425) or (65/412) or (385/115) or (65/385) or (65/393) or (65/31) or (356/128) or (65/390) or (65/378) or (385/127) or (385/124) or (356/73.1) or (65/417) or (65/DIG16) or (385/144) or (385/31) or (65/382) or (427/163.2) or (65/419) or (65/417) or (65/DIG16) or (385/144) or (385/33) or (385/37) or (65/413) or (385/42) or (65/425) or (65/435) or (65/429) or (356/73.1) or (385/12) or (65/399) or (385/122) or (65/429) or (427/163.2) or (65/419) or (385/128) or (385/126) or (65/435) or (385/31) or (385/147) or (385/12) or (65/399) or (385/125) or (385/142) or (65/428) or (65/428) or (372/6) or (65/382) or (385/141) or (385/142) or (385/126) or (385/43) or (385/127) or (356/73.1) or (385/124) or (385/127) or (385/126) or (385/123) or (385/125) or (385/123) or (385/125) or (385/123))CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 13:27
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## EAST Search History

S29	0	("I36and(I40orI43)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 13:28
S30	1361	S26 and (S27 or S28)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 13:31
S31	89193	S26 or (S27 or S28)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 13:53
S32	2	("20070128749").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 13:46
S33	0	("opticalfiber").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 13:46
S34	310872	optical fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 13:47
S35	1516275	pre-form or preform or mold or cast	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 13:50
S36	45	multicore and (microstructure or microstructured or microscopic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:10
S37	8	S34 and S35 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:01

## EAST Search History

S38	310877	S34 or S35 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:01
S39	21	S34 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:02
S40	0	S38 and imaqing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:02
S41	0	S38 and imaginist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:03
S42	218	S38 and imagining	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:05
S43	51	S42 and refractive index	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:26
S44	81	S42 and core	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:08
S45	81	S44 and (method or step or manufacture or fabricate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:09
S46	2	multicore and (microstructure or microstured or microscopic) and extrude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:15

## EAST Search History

S47	2	multicore and (microstructure or microstructured or microscopic) and extrude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:10
S48	52	multicore and (microstructure or microstructured or microscopic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:10
S49	2	multicore and (microstructure or microstructured or microscopic) and extrude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:15
S50	0	("jp2000035521").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 14:18
S51	3	("2000035521").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 14:19
S52	53	((("2000035521") or ("200142829") or ("5155792") or ("2002031319") or ("200216984") or ("200037974") or ("6404966") or ("200154392") or ("0520653") or ("6418258") or ("2002031303") or ("20009688") or ("6243522") or ("1136059") or ("5264828") or ("200196919") or ("2002037136") or ("200172230") or ("1147438") or ("2002012512") or ("200037974")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 14:38
S53	0	("l02orl3").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 14:22
S54	24882	S51 or o3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:23
S55	53	S51 or S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:23

## EAST Search History

S56	48	("3516239"   "3814499"   "3844752"   "3939460"   "3976357"   "4095211"   "4468655"   "4611198"   "4670739"   "4737758"   "4857883"   "4921327"   "4951029"   "5005944"   "5070320").PN. OR ("1136059"   "1147438"   "5155792"   "520653"   "5264828").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 14:23
S57	30	("5742722"   "5748824").PN. OR ("6243522").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 14:24
S58	52	("5155792"   "5784400"   "5802236"   "5907652"   "6097870").PN. OR ("6404966"   "6418258").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 14:25
S59	159	S55 or S56 or S57 or S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:25
S60	310872	optical fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:27
S61	1516275	pre-form or preform or mold or cast	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:27
S62	45	multicore and (microstructure or microstructured or microscopic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:27
S63	310877	S60 or S61 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:32
S64	96	S59 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:29
S65	310940	S59 or S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:30

## EAST Search History

S66	310940	S65 or S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:31
S67	310872	S66 and (optical fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:31
S68	1801377	S60 or S61 or S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:32
S69	99	S59 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:32
S70	1801437	S59 or S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:33
S71	33	S70 and (optical fiber) and (microstructure\$3 or micro-structure\$3) and (multicore\$3 or multi-core\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:35
S72	11	(("2000035521") or ("200142829") or ("5155792") or ("2002031319") or ("200216984") or ("200037974") or ("6404966") or ("200154392") or ("0520653") or ("6418258") or ("2002031303") or ("20009688") or ("6243522") or ("1136059") or ("5264828") or ("200196919") or ("2002037136") or ("200172230") or ("1147438") or ("2002012512") or ("200037974")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 14:38
S73	6	(US-4730763-\$ or US-0520653-\$ or US-5155792-\$ or US-6243522-\$ or US-6404966-\$ or US-6418258-\$).did.	USPAT	ADJ	ON	2007/07/24 14:40
S74	5	(US-4730763-\$ or US-5155792-\$ or US-6243522-\$ or US-6404966-\$ or US-6418258-\$).did.	USPAT	ADJ	ON	2007/07/24 14:47
S75	4	(US-5155792-\$ or US-6243522-\$ or US-6404966-\$ or US-6418258-\$).did.	USPAT	ADJ	ON	2007/07/24 14:42
S76	22	S71 or S52 or S72 or S73	USPAT	ADJ	ON	2007/07/24 14:48
S77	18	S76 not S75	USPAT	ADJ	ON	2007/07/24 14:48
S78	7	(US-6539155-\$ or US-6845204-\$ or US-6853786-\$ or US-7106932-\$ or US-7113681-\$ or US-7116875-\$ or US-7221840-\$).did.	USPAT	ADJ	ON	2007/07/24 14:59

## EAST Search History

S79	11	S78 or S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:59
S80	119	("20040065118"   "20050163426"   "3516239"   "3814499"   "3844752"   "3976357"   "4372648"   "4799949"   "4921327"   "4948217"   "5005944"   "5155792"   "5259059"   "5268979"   "5471553"   "5627934"   "5729641"   "5742722"   "5748824"   "5784400"   "5802236"   "5854865"   "5907652"   "5999673"   "6097870"   "6243515"   "6243522"   "6301420"   "6317537"   "6334017"   "6404966"   "6418258"   "6539155"   "6711918"   "6772611"   "6882786").PN, OR ("5155792"   "6243522"   "6404966"   "6418258"   "6539155"   "6845204"   "6853786"   "7106932"   "7113681"   "7116875"   "7221840").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/24 15:00
S81	54	(US-6539155-\$ or US-6845204-\$ or US-6853786-\$ or US-7106932-\$ or US-7113681-\$ or US-7116875-\$ or US-7221840-\$ or US-3516239-\$ or US-3976357-\$ or US-4799949-\$ or US-5155792-\$ or US-5471553-\$ or US-5742722-\$ or US-5802236-\$ or US-6243522-\$ or US-6301420-\$ or US-6317537-\$ or US-6334017-\$ or US-6404966-\$ or US-6418258-\$ or US-6512871-\$ or US-6522820-\$ or US-6571045-\$ or US-6577801-\$ or US-6594429-\$ or US-6598428-\$).did. or (US-6603911-\$ or US-6606440-\$ or US-6608955-\$ or US-6614974-\$ or US-6652163-\$ or US-6671442-\$ or US-6687441-\$ or US-6705126-\$ or US-6718106-\$ or US-6738550-\$ or US-6788865-\$ or US-6792188-\$ or US-6795635-\$ or US-6813428-\$ or US-6816658-\$ or US-6826342-\$ or US-6847771-\$ or US-6859597-\$ or US-6888992-\$ or US-6892018-\$ or US-6954574-\$ or US-6972894-\$ or US-6985661-\$ or US-6990282-\$ or US-6993230-\$ or US-7016584-\$ or US-7039284-\$).did. or (US-7106933-\$).did.	USPAT	ADJ	ON	2007/07/24 15:20
S82	54	(US-6539155-\$ or US-6845204-\$ or US-6853786-\$ or US-7106932-\$ or US-7113681-\$ or US-7116875-\$ or US-7221840-\$ or US-3516239-\$ or US-3976357-\$ or US-4799949-\$ or US-5155792-\$ or US-5471553-\$ or US-5742722-\$ or US-5802236-\$ or US-6243522-\$ or US-6301420-\$ or US-6317537-\$ or US-6334017-\$ or US-6404966-\$ or US-6418258-\$ or US-6512871-\$ or US-6522820-\$ or US-6571045-\$ or US-6577801-\$ or US-6594429-\$ or US-6598428-\$).did. or (US-6603911-\$ or US-6606440-\$ or US-6608955-\$ or US-6614974-\$ or US-6652163-\$ or US-6671442-\$ or US-6687441-\$ or US-6705126-\$ or US-6718106-\$ or US-6738550-\$ or US-6788865-\$ or US-6792188-\$ or US-6795635-\$ or US-6813428-\$ or US-6816658-\$ or US-6826342-\$ or US-6847771-\$ or US-6859597-\$ or US-6888992-\$ or US-6892018-\$ or US-6954574-\$ or US-6972894-\$ or US-6985661-\$ or US-6990282-\$ or US-6993230-\$ or US-7016584-\$ or US-7039284-\$).did. or (US-7106933-\$).did.	USPAT	ADJ	ON	2007/07/26 10:35
S83	30	S82 and (drawn and preform and air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 10:35

## EAST Search History

S84	0	("wo2088802").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 19:28
S85	0	wo02088802	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 19:28
S86	1	wo02/088802	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 19:34
S87	54	(US-6539155-\$ or US-6845204-\$ or US-6853786-\$ or US-7106932-\$ or US-7113681-\$ or US-7116875-\$ or US-7221840-\$ or US-3516239-\$ or US-3976357-\$ or US-4799949-\$ or US-5155792-\$ or US-5471553-\$ or US-5742722-\$ or US-5802236-\$ or US-6243522-\$ or US-6301420-\$ or US-6317537-\$ or US-6334017-\$ or US-6404966-\$ or US-6418258-\$ or US-6512871-\$ or US-6522820-\$ or US-6571045-\$ or US-6577801-\$ or US-6594429-\$ or US-6598428-\$).did, or (US-6603911-\$ or US-6606440-\$ or US-6608955-\$ or US-6614974-\$ or US-6652163-\$ or US-6671442-\$ or US-6687441-\$ or US-6705126-\$ or US-6718106-\$ or US-6738550-\$ or US-6788865-\$ or US-6792188-\$ or US-6795635-\$ or US-6813428-\$ or US-6816658-\$ or US-6826342-\$ or US-6847771-\$ or US-6859597-\$ or US-6888992-\$ or US-6892018-\$ or US-6954574-\$ or US-6972894-\$ or US-6985661-\$ or US-6990282-\$ or US-6993230-\$ or US-7016584-\$ or US-7039284-\$).did, or (US-7106933-\$).did.	USPAT	ADJ	ON	2007/08/02 19:34
S88	30	S87 and (drawn and preform and air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 19:34
S89	1	S88 and (hollow with (waveguide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 19:35
S90	11	("20010028775"   "20020061176"   "20020061178"   "20040052484"   "5155792"   "5802236"   "6334019"   "6539155"   "6792188").PN. OR ("6892018").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 19:47
S91	0	S90 and (hollow near3 waveguide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 19:40
S92	0	S90 and (hollow with waveguide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 19:40

## EAST Search History

S93	3	S90 and hollow	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 19:43
S94	0	S90 and drill	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 19:43
S95	9	S90 and hole	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 20:37
S96	5	("3567549").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 20:37
S97	66996	("385").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 21:39
S98	1541	S97 and (drawn with preform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 21:40
S99	7	S98 and (multicore and microstructure\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 21:40